

SECRET

OUT 6769Z

S E C R E T 170021Z MAY 69 CITE [] 6332

1969 MAY 17 00 33Z 25X1
25X1**PRIORITY**

SUBJECT: EVALUATION OF MISSION GT 69-151

1. IMAGE QUALITY: THE OVERALL IMAGE QUALITY RANGES FROM FAIR TO POOR. A GENERAL GRAINY APPEARANCE AND OUT-OF-FOCUS CONDITION IS EVIDENT THROUGHOUT THE MISSION. ENLARGEMENTS GREATER THAN THREE TO FOUR DIAMETERS ARE NOT RECOMMENDED. THE BEST GROUND RESOLUTION IS APPROXIMATELY [] WHEREAS THE AVERAGE GROUND RESOLUTION IS APPROXIMATELY [] THESE VALUES RESULT FROM ANALYSIS OF FIXED RESOLUTION TARGETS. THE VEHICLE ALTITUDE WAS APPROXIMATELY 35,000 FEET. 25X1
25X1

2. MISSION DATA

- A. MISSION NUMBER: GT 69-151
- B. DATE: 3 APRIL 1969
- C. CAMERA/UNIT/VEHICLE: B/229/U2
- D. MODE: VARIABLE - TWO, THREE AND FOUR
- E. FLIGHT TIME: T/O 1715Z C/ON 2002Z
- F. FILM: 3400

DISTRIBUTION		
CY	OFFICE	PI
/	FILE	
	CABLE SEC.	
	PP&B/RD	
	SECUR.	
2,3	TSSC/ABSD	✓
	PSG/OC	
	RED	
	REPRO	
	AID	
	ENG	25X1
	INFO	
	SCIER	
	WEST	
	EAST	
	MOS	
	FOU	
	IAS	
	ABNORMAL-XX4	
	SPAD	
	DIA-AP	25X1
	UMA	

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- G. EXPOSURE: 1/360
- H. APERTURE: F 9.8
- I. FILTER: W-12
- J. PROCESSED BY: 7499TH SUPPORT GROUP
- K. AVERAGE GAMMAS: 2.70

3. ORIGINAL NEGATIVES:

A. EXPOSURE: THE FILM APPEARS TO BE OVEREXPOSED THROUGHOUT THE MISSION.

B. DENSITY AND CONTRAST: THE ENTIRE FILM RECORD IS ABNORMAL DENSE. THE EXCESSIVE DENSITY PROBABLY RESULTS FROM OVEREXPOSURE AND NOT PROCESSING BECAUSE THE BASE PLUS FOG DENSITY APPEARS NORMAL. (IT WAS MEASURED TO BE 0.14) THE CONTRAST IS ADEQUATE. 25X1

C. IMAGED DEGRADATIONS:

(1) BOTH SIDES: MINOR TRACES OF EDGE STATIC ARE PRESENT ON THE INBOARD AND OUTBOARD EDGE OF THE FILM THROUGHOUT THE MISSION.

D. PHYSICAL DEGRADATIONS

(1) 9R SIDE: SEVERAL LONGITUDINAL BASE ABRASIONS ARE CONTINUOUS THROUGHOUT THE FIRST 250 FRAMES. THEY

ADVANCE CY
SANITIZED
WITH TEXT

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GRADUALLY DISAPPEAR THEREAFTER. ADHESIVE DEPOSITS (POSSIBLY FILM LACQUER OR WAX) ARE PRESENT ON FRAME 721 WITH ASSOCIATED EMULSION LIFTS NEAR THE CENTER OF THE FORMAT. 25X1

(2) 9L SIDE: CREASES ARE PRESENT WITHIN THE FORMAT OF FRAMES 722 AND 723. THE OUTBOARD EDGE OF THE FILM IS CRIMPED INTERMITTENTLY FROM FRAME 120 TO THE END OF THE MISSION. THE

SECRET

GROUP
Excluded from 25X1
downgrading and
declassification

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INBOARD EDGE OF THE FILM IS SCALLOPED (STRETCHED) ON THE FINAL SIX FRAMES.

E. AUXILIARY DATA: MOST OF THE POSITION INDICATOR IMAGES ARE FAINT ON THE ORIGINAL FILM AND UNDETECTABLE ON THE REPRODUCTIONS.

F. THE LAST TITLED FRAME IS 726.

4. POSITIVES

A. THE PRINTING AND PROCESSING IS GOOD CONSIDERING THE EXCESSIVE DENSITY OF THE ORIGINAL NEGATIVE. RESOLUTION VALUES OF THE ORIGINAL NEGATIVE AND THE POSITIVE REPRODUCTIONS ARE COMPARABLE.

S E C R E T

END OF MSG

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